IN THE CLAIMS

Please amend claims 1, 5-7, 11-13, and 17-18 and add new claims 19-21 as follows:

1. (CURRENTLY AMENDED) A method for specifying a location for an object in a drawing program comprising:

(a) ___obtaining a drawing in a drawing program;

(b) ___obtaining one or more objects in the drawing program, wherein one or more of the objects comprises a collection of one or more graphical elements;

(c) ___defining an automatic location property for one or more of the objects, wherein:

(i) ___the automatic location property provides a location, within the drawing, for the one or more objects with respect to another object, area, or space; and

(ii) ___ a value ~~for the automatic location~~ of a property of the one or more objects is obtained from property data of ~~another~~ the other object, area, or space based on the location of the one or more objects.

2. (ORIGINAL) The method of claim 1, wherein the automatic location property is part of a property set definition attached to one or more of the objects.

3. (ORIGINAL) The method of claim 1, further comprising retrieving schedule data from the automatic location property.

4. (ORIGINAL) The method of claim 1, wherein:

one or more of the objects comprises a door;

the automatic location property is used to create an automatic door number for the door based on a space the door is located in or near.

5. (CURRENTLY AMENDED) The method of claim 1, further comprising displaying a location grip wherein a position of the location grip in the drawing determines the

object, area, or space where the one or more objects are located and where property data for the one or more objects is obtained from.

6. (CURRENTLY AMENDED) The method of claim 5, further comprising modifying the object, area, or space where property data is obtained from by moving the location grip.

7. (CURRENTLY AMENDED) An apparatus for specifying a location for an object in a computer drawing program comprising:

(a) a computer having a memory;

(b) an application executing on the computer, wherein the application is configured to:

(i) obtain a drawing;

(ii) obtain one or more objects, wherein one or more of the objects comprises a collection of one or more graphical elements; and

(iii) define an automatic location property for one or more of the objects, wherein:

(1) the automatic location property provides a location, within the drawing, for the one or more objects with respect to another object, area, or space; and

(2) a value ~~for the automatic location of a~~ property of the one or more objects is obtained from property data of ~~another~~ the other object, area, or space based on the location of the one or more objects.

8. (ORIGINAL) The apparatus of claim 7, wherein the automatic location property is part of a property set definition attached to one or more of the objects.

9. (ORIGINAL) The apparatus of claim 7, wherein the application is further configured to retrieve schedule data from the automatic location property.

10. (ORIGINAL) The apparatus of claim 7, wherein:

one or more of the objects comprises a door;

the automatic location property is used to create an automatic door number for the door based on a space the door is located in or near.

11. (CURRENTLY AMENDED) The apparatus of claim 7, wherein the application is further configured to display a location grip wherein a position of the location grip in the drawing determines the object, area, or space where the one or more objects are located and where property data for the one or more objects is obtained from.

12. (CURRENTLY AMENDED) The apparatus of claim 11, wherein the application is further configured to modify the object, area, or space where property data is obtained from by moving the location grip.

13. (CURRENTLY AMENDED) An article of manufacture comprising a program storage medium readable by a computer and embodying one or more instructions executable by the computer to perform a method for specifying a location for an object in an object-oriented computer drawing program, the method comprising:

(a) obtaining a drawing in a drawing program;

(b) obtaining one or more objects in the drawing program, wherein one or more of the objects comprises a collection of one or more graphical elements; and

(c) defining an automatic location property for one or more of the objects, wherein:

(i) the automatic location property provides a location, within the drawing, for the one or more objects with respect to another object, area, or space; and

(ii) a value ~~for the automatic location~~ of a property of the one or more objects is obtained from property data of ~~another~~ the other object, area, or space based on the location of the one or more objects.

14. (ORIGINAL) The article of manufacture of claim 13, wherein the automatic location property is part of a property set definition attached to one or more of the objects.

15. (ORIGINAL) The article of manufacture of claim 13, further comprising retrieving schedule data from the automatic location property.

16. (ORIGINAL) The article of manufacture of claim 13, wherein:

one or more of the objects comprises a door;

the automatic location property is used to create an automatic door number for the door based on a space the door is located in or near.

17. (CURRENTLY AMENDED) The article of manufacture of claim 13, further comprising displaying a location grip wherein a position of the grip in the drawing determines the object, area, or space where the one or more objects are located and where property data for the one or more objects is obtained from.

18. (CURRENTLY AMENDED) The article of manufacture of claim 17, further comprising modifying the object, area, or space where property data is obtained from by moving the location grip.

19. (NEW) The method of claim 1 further comprising automatically retrieving data for the one or more objects from the other object, area, or space where the one or more objects are located.

20. (NEW) The apparatus of claim 7 wherein the application is further configured to automatically retrieve data for the one or more objects from the other object, area, or space where the one or more objects are located.

21. (NEW) The article of manufacture of claim 13 wherein the method further comprises automatically retrieving data for the one or more objects from the other object, area, or space where the one or more objects are located.